



CITRUS FEBRUARY FORECAST

MATURITY TEST RESULTS AND FRUIT SIZE

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ALL ORANGES 140.0 MILLION BOXES

The Florida all orange forecast released today by the USDA Agricultural Statistics Board remains at 140.0 million boxes. Both categories remain unchanged, the early-midseason-Navel portion at 75.0 million boxes and the Valencia portion at 65.0 million. In the past 10 non-hurricane affected seasons, the February all orange forecast has differed from actual production by an average of 2.4 percent, with four seasons below and six above the final harvest.

Warm winter temperatures along with adequate rainfall supplemented by irrigation have resulted in fruit size increasing at an above normal rate. Cooler temperatures near the end of January were welcomed to slow down bloom bud formation and aid in harvest of the remaining early-mid oranges.

Due to the freeze that hit the western states in mid-January, NASS will publish updated forecasts for all states in the March report. Revisions to the 2005-06 utilized production for all states will also be published in March.

EARLY-MIDSEASON-NAVEL 75.0 MILLION BOXES

The early-midseason-Navel forecast is continued at 75.0 million boxes, including 3.5 million boxes of Navels. The Navel harvest volume is declining weekly but the Row Count survey indicates some fruit still

FORECAST DATES 2006-07 SEASON	
March 9, 2007	June 11, 2007
April 10, 2007	July 12, 2007
May 11, 2007	

available for harvest. The early-midseason Row Count survey indicates 75 percent of the rows harvested. Estimated utilization to February 1, at 52.8 million boxes, supports the current forecast. The remaining early-midseason oranges also continued to grow in size with droppage at normal rates.

Harvest has been at peak levels in January with processors reporting excellent quality juice. Harvest labor has been adequate to maintain plant deliveries on a timely schedule.

VALENCIA ORANGES 65.0MILLION BOXES

The forecast for Valencia oranges remains at 65.0 million boxes. Because of the very warm temperatures, average fruit size increased at an above normal rate and it is now expected to take 194 pieces of fruit to fill a 1-3/5 bushel box. The droppage rate also increased during January and is expected to be slightly above the ten season average by harvest. With the expected larger fruit sizes and higher droppage, indications of total harvest increased only slightly. Harvest has started but is very limited.

CITRUS PRODUCTION: FEBRUARY 1, 2007

Forecasts by varieties and states, with comparisons

Crop and State	Production		Forecast	
	2004-05	2005-06	Jan 12, 2007	Feb 9, 2007
--- 1,000 boxes ---				
EARLY, MIDSEASON, AND NAVAL ORANGES:				
FLORIDA^{1/}	79,100	75,000	75,000	75,000
California	44,000	45,500	33,000	33,000
Texas	1,500	1,400	1,710	1,710
Arizona	240	250	200	200
Total Above Varieties	124,840	122,150	109,910	109,910
VALENCIAS:				
FLORIDA	70,700	72,900	65,000	65,000
California	20,500	12,000	13,000	13,000
Texas	270	200	270	270
Arizona	190	200	150	150
Total Valencias	91,660	85,300	78,420	78,420
ALL ORANGES:				
FLORIDA	149,800	147,900	140,000	140,000
California	64,500	57,500	46,000	46,000
Texas	1,770	1,600	1,980	1,980
Arizona	430	450	350	350
Total All Oranges	216,500	207,450	188,330	188,330

COMPONENTS USED IN THE FEBRUARY FORECAST

Type	Bearing Trees	Fruit per Tree	Percent Droppage	Fruit per Box
(1,000)				
ORANGES:				
Early-Mid	27,209	696	8	233
Navel	1,467	342	10	130
Valencia	37,133	428	16	194

FCOJ YIELD NOW 1.61GALLONS PER BOX

The projection of FCOJ yield is increased from 1.58 gallons per box to 1.61. The early-mid portion is increased from 1.51 to 1.55 gallons per box. The Valencia portion remains at 1.70 gallons per box.

^{1/} Includes Temples beginning in 2006-07. Historic Temple production listed on page 2.

GRAPEFRUIT REMAINS 26.0 MILLION BOXES

The forecast of grapefruit for certified utilization (including an allocation of 700,000 boxes of other use) is continued from last month and is unchanged since October at 26.0 million boxes. The forecast is comprised of 9.0 million boxes of **white** and 17.0 million of **colored** varieties. If realized, this will be 35 percent more than last season's 19.3 million boxes utilized.

The fruit size and drop measurements used in the production expansions are final. In general, with the very warm January temperatures and adequate rainfall supplemented by irrigation, fruit sizes increased more than normal and more than anticipated. Droppage, however, increased substantially and is above any of the previous 10 non-hurricane seasons. These offsetting factors resulted in the indicators remaining relatively close to the current forecasts. The table at the right contains the final objective count measurements for this season.

The first route survey (Row Count) for grapefruit was conducted January 30-31 and, with the limited harvest, was inconclusive. Estimated utilization of white grapefruit is 2.3 million boxes compared to 2.5 million to the same time last season. Fresh shipments for export are heavy with direct to processor harvest just beginning. Colored estimated utilization is 6.7 million boxes compared to 5.6 million last season. Shipments for fresh domestic and export use are heavy with mostly eliminations being used for processing. External and internal quality is reported as excellent.

CITRUS PRODUCTION: February 1, 2007
forecasts by varieties and States, with comparisons

Crop and State	Production		Forecast	
	2004-05	2005-06	Jan 12, 2007	Feb 9, 2007
--- 1,000 boxes ---				
GRAPEFRUIT:				
Florida-All	12,800	19,300	26,000	26,000
White	3,400	6,500	9,000	9,000
Colored	9,400	12,800	17,000	17,000
California	6,100	6,000	6,000	6,000
Texas	6,600	5,200	6,500	6,500
Arizona	140	100	100	100
Total Grapefruit	25,640	30,600	38,600	38,600
LEMONS:				
California	20,500	21,000	20,500	20,500
Arizona	2,400	3,800	2,800	2,800
Total Lemons	22,900	24,800	23,300	23,300
TEMPLES: Florida	650	700	^{1/}	^{1/}
TANGELOS: Florida	1,550	1,400	1,100	1,200
TANGERINES:				
Florida-All	4,450	5,500	4,600	4,600
Early ^{2/}	2,450	2,850	2,400	2,400
Honey	2,000	2,650	2,200	2,200
California ^{3/}	2,900	3,600	3,800	3,800
Arizona ^{3/}	400	550	400	400
Total Tangerines	7,750	9,650	8,800	8,800

^{1/} Included in early-midseason-Navel oranges.

^{2/} Fallglo and Sunburst varieties.

^{3/} Includes tangelos and tangors.

COMPONENTS USED IN THE FEBRUARY FORECAST

Type	Bearing Trees	Fruit per Tree	Percent Droppage	Fruit per box
(1,000)				
GRAPEFRUIT:				
White ^{1/}	2,067	469	12	84
Colored	4,243	447	16	91

^{1/} Seedless variety only.

Due to the freeze that hit the western states in mid-January, NASS will publish updated forecasts for all states in the March report. NASS will survey growers and packers to make new forecasts. Revisions to the 2005-06 utilized production for all states will also be published in the March report.

ALL TANGERINES UNCHANGED AT 4.6 MILLION BOXES

The forecast of all tangerines is unchanged at 4.6 million boxes. Comprising the forecast are the early varieties (**Fallglo** and **Sunburst**) at 2.4 million boxes and the later maturing **Honey** variety at 2.2 million boxes.

Estimated utilization to the first of the month for the early tangerines is 2.38 million boxes. Harvest of the Fallglo variety is complete at just over 630,000 boxes and harvest of the Sunburst variety has tapered off and is nearly finished at 1.75 million boxes. Utilization to this point last season was 2.8 million boxes.

The **Honey** tangerines experienced a growth surge during January. The average measurement which is used in the final direct expansion calculation is greater than the average of the 1994 through 2003 seasons. Only 227 fruit will be required to fill a 1-3/5 bushel box. Droppage, which has been below average all season, continued as projected and is final at 31 percent. The regression utilizing size and drop data from the past 10 non-hurricane seasons fully supports this forecast. Harvest has begun and is slightly ahead of last season to date. With only 11 percent of the rows picked, it is too soon for the route survey to be a reliable indicator. The Row Count results will become more important as the harvest progresses.

TANGELOS NOW 1.2 MILLION BOXES

The tangelo forecast is raised 100,000 boxes in the first change this season. The increase is based on the estimated utilization to February 1 which has surpassed 1.0 million boxes, plus an allotment for non-certified use of 100,000 boxes, and an allocation for the remaining harvest. Results of the Row Count survey conducted January 30-31 indicate 19 percent of the rows available for harvest. Although the forecast is less than the production of the two previous hurricane seasons, it is 20 percent more than the 2003-04 crop.

UNADJUSTED MATURITY TESTS: Average of regular bloom fruit from sample groves, 2005-06 and 2006-07 seasons

Fruit type (No. groves) test date	Acid		Solids (Brix)		Ratio		Unfinished juice per box		Solids per box	
	2005-06	2006-07	2005-06	2006-07	2005-06	2006-07	2005-06	2006-07	2005-06	2006-07
	<i>Percent</i>		<i>Percent</i>				<i>Pounds</i>		<i>Pounds</i>	

Juice and solids per box are unadjusted and not comparable to plant test results.

ORANGES:

Early (43-25)

Sep 1	1.81	1.76	9.30	9.42	5.18	5.48	38.53	42.75	3.58	4.01
Oct 1	1.38	1.22	9.39	9.49	6.92	8.05	44.87	49.04	4.20	4.65
Nov 1	0.93	0.98	9.90	10.27	10.83	10.78	50.32	50.42	4.98	5.18
Dec 1	0.84	0.89	10.66	10.80	12.90	12.29	51.28	50.58	5.47	5.46
Jan 1	0.80	0.77	11.39	11.75	14.34	15.47	49.74	50.67	5.66	5.96
Feb 1	0.76	0.76	12.60	12.55	16.80	16.90	49.47	50.77	6.24	6.36

Midseason (26-21)

Sep 1	2.02	1.77	9.06	9.31	4.53	5.39	39.84	43.53	3.61	4.05
Oct 1	1.57	1.27	9.37	9.52	6.07	7.61	45.27	50.66	4.24	4.83
Nov 1	1.13	1.06	9.97	10.30	8.94	9.77	51.29	50.63	5.11	5.22
Dec 1	1.01	0.87	10.96	10.80	11.00	12.49	51.97	52.89	5.69	5.72
Jan 1	0.96	0.82	11.92	12.11	12.66	14.97	51.73	52.58	6.17	6.38
Feb 1	0.99	0.78	13.16	12.91	13.71	16.84	50.48	51.42	6.64	6.64

Late (148-150)

Sep 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oct 1	2.60	2.50	9.02	8.91	3.51	3.59	43.06	45.75	3.88	4.08
Nov 1	1.98	2.02	9.15	9.82	4.66	4.94	48.16	48.78	4.41	4.79
Dec 1	1.64	1.70	9.83	9.88	6.07	5.89	51.04	51.66	5.02	5.10
Jan 1	1.41	1.40	10.72	10.88	7.68	7.85	52.51	51.81	5.63	5.63
Feb 1	1.29	1.22	11.84	11.97	9.26	9.94	53.40	54.56	6.32	6.53

NOTICE: All samples were run through an FMC 091 machine using mechanical pressure only. This machine utilizes a .040 short strainer and standard 5/8-inch orifice tube. The beam settings are also identical to past tests and no restrictors are used.

MATURITY TEST AVERAGES BY AREAS, FEBRUARY 1, 2007

Fruit type	Groves sampled	Acid	Solids (Brix)	Ratio	Unfinished juice per box	Solids per box
	<i>Number</i>	<i>Percent</i>	<i>Percent</i>		<i>Pounds</i>	<i>Pounds</i>
ORANGES:						
Early						
Indian River District	4	0.74	12.80	17.28	51.03	6.58
Other Areas	21	0.76	12.50	16.83	50.72	6.32
Midseason						
Indian River District	8	0.85	13.59	16.04	51.95	7.06
Other Areas	13	0.74	12.49	17.34	51.09	6.39
Late						
Indian River District	26	1.20	12.30	10.34	55.33	6.81
Other Areas	124	1.22	11.90	9.86	54.40	6.47

FRUIT SIZE COMPARISONS BY TYPES TO PREVIOUS SEASONS

Size frequency distributions developed from the January size survey are shown in the following table. The distributions are by percent of fruit falling within the size range of each 4/5-bushel container. These frequency distributions relate to fruit from regular bloom and exclude summer bloom in all years.

FLORIDA CITRUS: Size frequency distributions from January measurements

Type of fruit and size in 4/5-bushel containers	2005	2006	2007
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--- Percent ---

VALENCIA ORANGES:

64 and larger	2.7	2.3	10.8
80	18.6	12.4	30.3
100	43.7	35.1	36.2
125	26.7	32.8	17.3
163 and smaller	8.3	17.4	5.4

WHITE SEEDLESS GRAPEFRUIT:

32 and larger	26.4	26.7	30.0
36	25.7	25.2	24.0
40	20.0	20.8	19.3
48	12.4	11.4	11.1
56	7.5	7.0	6.3
63 and smaller	8.0	8.9	9.3

COLORED SEEDLESS GRAPEFRUIT:

32 and larger	9.2	22.5	17.1
36	20.2	18.6	21.4
40	26.2	22.2	23.6
48	21.6	15.6	17.1
56	10.7	10.0	10.2
63 and smaller	12.1	11.1	10.6

HONEY TANGERINES:

80 and larger	26.5	19.8	43.6
100	34.9	41.3	31.6
120	27.3	26.0	15.9
176	5.8	6.0	4.8
210 and smaller	5.5	6.9	4.1

The charts to the right describe the relationships of the fruit size measurements with those taken in the previous year. The diameter measurements shown are the minimum values of each eighth inch range, except for the smallest values.

CHART 1: Valencia orange size frequency by diameter from January measurements

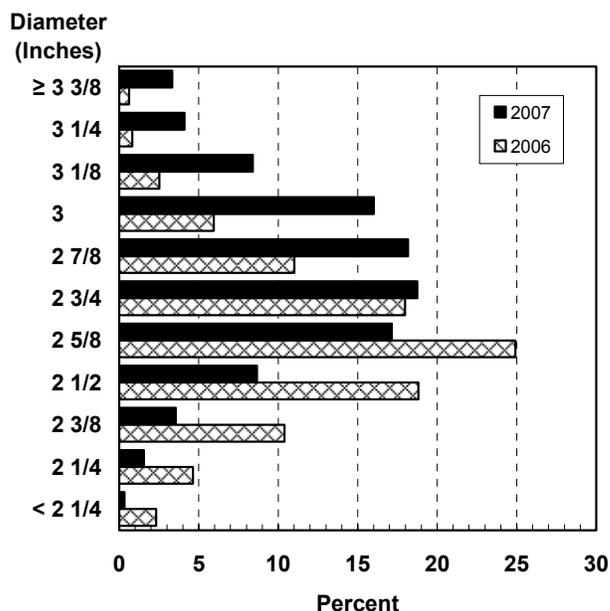


CHART 2: White seedless grapefruit size frequency by diameter from January measurements

